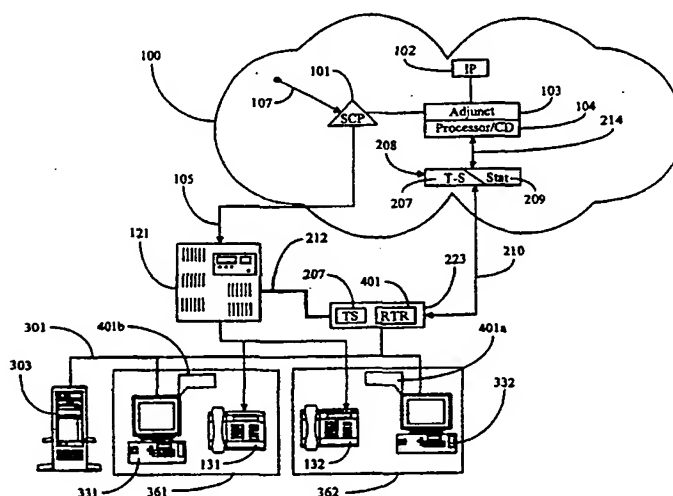


(51) International Patent Classification ⁶ : H04M 7/00, 3/00, H04Q 3/64		A3	(11) International Publication Number: WO 99/26424
			(43) International Publication Date: 27 May 1999 (27.05.99)
(21) International Application Number: PCT/US98/22600		(81) Designated States: AU, CA, CN, JP, KP, RU, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 23 October 1998 (23.10.98)			
(30) Priority Data: 08/968,825 14 November 1997 (14.11.97) US		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
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(54) Title: NEGOTIATED ROUTING IN TELEPHONY SYSTEMS



(57) Abstract

A telephone call distribution system for determining destination for an incoming telephone call in a telephony network (100) including a service control point (SCP) (101) operates with a plurality of workstations (361, 362) each comprising a telephone (131, 132) coupled to the telephony network (100) and a proximate computer station having a video display unit (PC/VDU) (331, 332), the PC/VDU (331, 332) connected to the SCP (101) via a wide range area network (WAN), and a personal router (207) associated with each PC/VDU (331, 332). The SCP (101) broadcasts data pertaining to the incoming telephone call and a request for a destination to individual ones of the PC/VDUs (331, 332) via the WAN, and the personal routers (207) negotiate a destination based on individual routing rules and the data pertaining to the call. At least one of the individual routers responds to the SCP (101) with a destination for the call.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US98/22600

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) :H04M 7/00, 3/00; H04Q 3/64

US CL :379/220, 230, 233, 265, 309

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 379/207, 219, 220, 230, 231, 232, 233, 265, 266, 309.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	US 5,784,451 A (SMITH, JR.) 21 July 1998, abstract, figure 5.	1-12



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Date of the actual completion of the international search

13 MAY 1999

Date of mailing of the international search report

04 JUN 1999

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